17 JAN 2006

ATTORNEY'S DOCKET NUMBER - GRM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE REV. 7-2005) 66347-136-7 TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known; see 37 CFR 1.5) DESIGNATED/ELECTED OFFICE (DO/EO/US) 56483 CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL FILING DATE PRIORITY DATE INTERNATIONAL APPLICATION NO. 4 June 2003 PCT/GB2004/002363 4 June 2004 TITLE OF INVENTION ELECTROMAGNETIC PIEZOELECTRIC ACOUSTIC SENSOR APPLICANT(S) FOR DO/EO/US STEVENSON, Adrian Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.  $\boxtimes$ 1. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 2. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), 3. (9) and (24) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) is attached hereto (required only if not communicated by the International Bureau).  $\boxtimes$ has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). c. 🗆 6. □ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. 🗆 is attached hereto. b. 🗵 has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) 7. are attached hereto (required only if not communicated by the International Bureau). a. 🗆 b. 🗆 have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. c. 🗆 d. 🗆 have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 8. 9.  $\boxtimes$ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). An English language translation of the annexes to the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371 (c)(5)). A copy of the International Preliminary Examination Report (PCT/IPEA/409). 11.  $\boxtimes$ A copy of the International Search Report (PCT/ISA/210). 12. Items 13 to 23 below concern document(s) or information included: 13. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 14. 15.  $\boxtimes$ A FIRST preliminary amendment. 16. A SECOND or SUBSEQUENT preliminary amendment. A substitute specification. 17.

PCTUS1/REV07

A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.

A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).

A second copy of the published International Application under 35 U.S.C. 154(d)(4).

Express Mail Label No.

A power of attorney and/or change of address letter.

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U.S. APPLICATION NO (if known, see 33 CFR 16)		INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER				
1	0/504	071	PCT/GB2004/002363				66347-136-7		
WO 2004	ns or information: /109272 : Data Sheet								
The following	g fees have been s	submitted:					CALCULATIONS	PTO USE	
24. 🖾 Basic n	ational fee				\$3	300	\$ \$300.00		
25. Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article \$0 All other situations. \$200							\$ \$200.00		
26. Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an International Searching Authority\$100  International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB\$400  All other situations							\$ \$400.00		
TOTA	L OF 24, 25 and	26 =					\$ \$900.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  Total Sheets Extra Sheets Number of each additional 50 or RATE									
		fraction the	reof (round up to a wh	nole	.,,				
- 100 =	0 /50 =		0		×		\$ \$0.00		
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).						or	\$		
CLAIMS	NUMBER F	ILED	NUMBER EXTRA		RATE				
Total claims	34	- 20 =	14	×	\$50.0		\$ \$700.00		
Independent clair		- 3 =	0	x	\$200.0		\$ \$0.00		
MULTIPLE DEPENDENT CLAIMS (if applicable)							\$ \$0.00		
TOTAL OF ABOVE CALCULATIONS =							\$ \$1,600.00		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.							\$ \$0.00		
SUBTOTAL =							\$ \$1,600.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).						m	\$ \$0.00		
TOTAL NATIONAL FEE =							\$ \$1,600.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +						+	\$ \$0.00		
TOTAL FEES ENCLOSED =						D =	\$ \$1,600.00		
							Amount to be	\$	
							Amount to be	6	

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c. 🗵	The Commissioner is hereby authorized to to Deposit Account No. 04-2223		ditional fees which may copy of this sheet is en	·	credit any overpayment				
d. 🔲	Fees are to be charged to a credit card. WA information should not be included on the		-	•					
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